

ABSTRACT OF THE DISCLOSURE

The present invention is a method of efficiently incorporating a UV inhibitor into a polyester resin. The method of the invention comprises forming a
5 reaction mixture comprising a diol, a diacid component selected from the group consisting of dicarboxylic acids, dicarboxylic acid derivatives, and mixtures thereof, an antimony containing compound, a phosphorus containing compound, a metal containing compound selected, and a UV inhibitor. The reaction mixture is polymerized in a polycondensation reaction system. In another embodiment of the
10 present invention, the UV inhibitor is added while the reaction products from one reactor are transferred to the next reactor in the polycondensation reaction system.